



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL. FEE RECEIVED	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/586,166	07/23/2008	1623	515	40853-01-5147-US	23	2

CONFIRMATION NO. 5632

43850

MORGAN, LEWIS & BOCKIUS LLP (SF)
One Market, Spear Street Tower, Suite 2800
San Francisco, CA 94105

REPLACEMENT FILING RECEIPT



OC000000032888865

Date Mailed: 10/31/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections.

Applicant(s)

Shawn DeFrees, North Wales, PA;
Caryn Bowe, Doylestown, PA;

Assignment For Published Patent Application

NEOSE TECHNOLOGIES, INC., Horsham, PA

Power of Attorney: The patent practitioners associated with Customer Number 43850**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/US2005/002522 01/26/2005 which claims benefit of 60/539,387 01/26/2004 and claims benefit of 60/544,411 02/12/2004 and claims benefit of 60/546,631 02/20/2004 and claims benefit of 60/555,504 03/22/2004 and claims benefit of 60/570,891 05/12/2004 and claims benefit of 60/590,573 07/23/2004 and claims benefit of 60/592,744 07/29/2004 and claims benefit of 60/611,790 09/20/2004 and claims benefit of 60/614,518 09/29/2004 and claims benefit of 60/614,518 09/29/2004 and claims benefit of 60/623,387 10/29/2004 and claims benefit of 60/626,678 11/09/2004 and claims benefit of 60/641,956 01/06/2005 and claims benefit of 60/643,437 01/10/2005 and is a CON of 10/997,405 11/24/2004 PAT 7,405,198 which claims benefit of 60/524,989 11/24/2003 and claims benefit of 60/539,387 01/26/2004

and claims benefit of 60/555,504 03/22/2004
and claims benefit of 60/590,573 07/23/2004
and claims benefit of 60/592,744 07/29/2004
and claims benefit of 60/614,518 09/29/2004
and claims benefit of 60/623,387 10/29/2004
and is a CON of PCT/US04/03971 02/10/2004
which is a CON of 10/366,500 02/14/2003

Foreign Applications

If Required, Foreign Filing License Granted: 09/04/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,
is US 10/586,166

Projected Publication Date: 12/18/2008

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Branched Polymeric Sugars and Nucleotides Thereof

Preliminary Class

536

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign

patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).